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## SEPARATOR BAG FOR USE IN ELECTROCHEMCIAL CELL ABSTRACT

An electrode system includes one or more separator materials formed into a bag having at least two seams. The seams are positioned so as to define the perimeter of a pocket configured to receive an electrode within the bag. At least one gap is formed between seams adjacent to one another along the perimeter of the pocket. Additionally, at least one of the seams includes a spacer positioned between portions of the one or more separator materials joined by the at least one seam.